AMENDMENTS TO THE SPECIFICATION

Page 3, please replace the seventh full paragraphs with the following amended paragraph:

3) a third animal cell culture medium which is the same as the first animal cell culture medium except that GM-CSF is replaced with stem cell factor(SCF) and ~~endothelial~~ epidermal growth factor(EGF).[[.]]

Page 12, please replace the second and third full paragraphs with the following amended paragraphs:

In order to induce differentiation of the multipotent progenitor/stem cells into neurons, it is preferable to culture them in the animal cell culture medium further containing FBS, L-glutamine, retinoic acid, ~~folskolin~~forskolin, nerve growth factor(NGF), a supplementary element mixture and beta-mercaptoethanol. The animal cell culture medium may further contain at least one of antibiotics selected from the group consisting of penicillin, streptomycin, kanamycin, ampicillin and amphotericin B. The supplementary element mixture as used herein refers to a mixture of ingredients that are conventionally used for animal cell culture in the art, which comprises 10 to 500 μg/mℓ of insulin, 1 to 20 mg/mℓ of transferrin, 0.1 to 2 μg/mℓ of progesterone, 1 to 5 mg/mℓ of putrascine and/or 0.1 to 5 μg/mℓ of selenite. Representative commercially available supplementary element mixtures include, but are not limited to, N2 Supplement, B27 Supplement and so on.

In a preferred embodiment of the present invention, the animal cell culture medium for inducing differentiation of the multipotent progenitor/stem cells into neurons is HG-DMEM

supplemented with 0.1 to 2% FBS, 1 to 2 mM L-glutamine, 1 to 25 μM retinoic acid, 1 to 20 μM ~~folskolin~~forskolin, 10 to 100 ng/mℓ NGF, 1× N2 Supplement(500 μg/mℓ of insulin, 10 mg/mℓ of transferrin, 0.63 μg/mℓ of progesterone, 1.6 mg/mℓ of putrascine and/or 0.52 μg/mℓ of selenite) and 1.0×10^{-6} to 1.0×10^{-5}% beta-mercaptoethanol. The multipotent progenitor/stem cells are inoculated into the differentiation induction medium at a concentration ranging from 2×10^{4} to 8×10^{4} cells/cm^2 and cultured at 37℃ under an atmosphere of 5% CO_2 for 1 to 2 weeks.